

Manhole Inspection Summary

Manhole # S25EE1006MH

Printed On: 12/17/2008

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Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **25EE1** Node: **006** Status: **Found**

Insp Date: **1/23/07 2:47 PM**

Incomplete Comments

Crew: **CH, HDP**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **1205 40TH ST**

Cross Street: **EDGEHILL AVE**

Manhole Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **48** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None **Joint** Cracks **Mortar** Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks **Mortar** Roots Wall

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion **Deteriorated** Leaks Debris

Steps Count: **8** Missing: **0** Corroded

Surcharge **Evidence Of Surcharge** Depth: **1.5** (ft.) Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.

Defect



Barrel deterioration and infiltration.
Evidence of surcharge.

Defect



Barrel deterioration and infiltration.

Defect



Frame leaks. Adjustment deterioration
and infiltration.

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **14.10** (ft.) Flow Characteristics: **Slow**

Deposits: None **Mud** Sludge **Debris** Grease

Silt Depth: (in.) Deposits Extent:

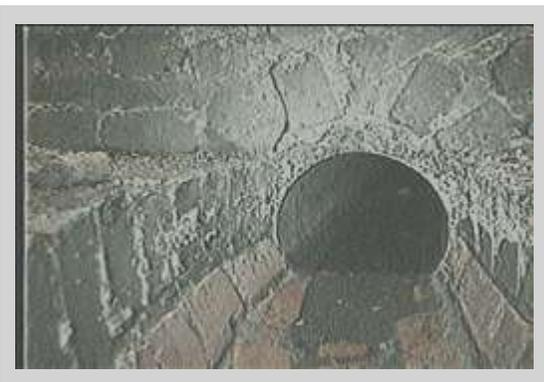
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **14.08** (ft.) Flow Characteristics: **Slow**

Deposits: None **Mud** Sludge **Debris** Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection